

RECEIVED
CENTRAL FAX CENTER

AUG 01 2005

BEST AVAILABLE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at fax number 571 273 8300 on August 1, 2005.

Mary Ann Capas
Mary Ann Capas, Secretary

In the application of Yungrwei Chen et al

Serial Number: 10/004,768

Filing Date: December 4, 2001

For: ENERGY ATTENUATION APPARATUS FOR A CONDUIT
CONVEYING LIQUID UNDER PRESSURE, SYSTEM
INCORPORATING SAME, AND METHOD OF ATTENUATING
ENERGY IN A CONDUIT

Art Unit: 3754

Examiner: James F. Hook

Commissioner for Patents

Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the following references:

- 1) US 6279613
- 2) US 6269841
- 3) US 3276478
- 4) US 3376625
- 5) US 5539164
- 6) US 5728981
- 7) US 6125890
- 8) US 4285534
- 9) US 4371053
- 10) US 4501341
- 11) US 6073656
- 12) US 5983946
- 13) US 6123108
- 14) US 6338363
- 15) US 593726

- 16) US 790971
- 17) US 889423
- 18) US 2467559
- 19) US 2858854
- 20) US 2986169
- 21) US 3016503
- 22) US 3273596
- 23) US 3323305
- 24) US 3527258
- 25) US 3610289
- 26) US 3889717
- 27) US 4456034
- 28) US 4489759
- 29) US 4737153
- 30) US 4611633
- 31) US 4671380
- 32) US 4794955
- 33) US 5094271
- 34) US 5168855
- 35) US 5201343
- 36) US 5475976
- 37) US 5495711
- 38) US 5509391
- 39) US 6131613
- 40) US 5168855
- 41) US 5172729
- 42) US 5941283
- 43) US 5785089
- 44) US 4828068
- 45) US 5582006
- 46) US 6155378
- 47) US 6158472

- 48) US 6360777
- 49) US 6478053
- 50) US 2875789
- 51) US RE 25384
- 52) US 2777467
- 53) US 3164174
- 54) US 3532125
- 55) US 3842940
- 56) US 3933172
- 57) US 4043539
- 58) US 4064963
- 59) US 4637435
- 60) US 4700805
- 61) US 4787419
- 62) US 5025890
- 63) US 5367131
- 64) US 443220
- 65) US 2233804
- 66) US 2683973
- 67) US 3878867
- 68) US 4116303
- 69) US 4762150
- 70) US 4784648
- 71) US 4880078
- 72) US 2330564
- 73) US 3934824
- 74) US 6119728

All references are in English and require no further explanation.

The form PTO-1449 is submitted herewith.

Please charge the required fee pursuant to 37 CFR, § 1.97(c), in the amount of \$180.00, to Deposit Account 04-0375.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,



Robert W. Becker, Reg. No. 26,255
for the Applicant

Telephone: (505) 286-3511
Telefax: (505) 286-3524

Robert W. Becker & Associates
707 Highway 66 East, Suite B
Tijeras, NM 87059

RWB/mac
Enclosure: PTO 1449

RECEIVED
CENTRAL FAX CENTER

AUG 01 2005

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete If Known	
CUSTOMER NUMBER: 30996		Application Number	10/004,768
Page 1 of 4		Filing Date	12/4/01
		First Named Inventor	Yungwei Chen
		Group Art Unit	3754
		Examiner Name	James F Hook
		Attorney Docket No.	00-08

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patantee	Class	Subclass	Filing Date
	1	6279613	8/28/01	Chen et al			8/15/2000
	2	6269841	8/7/01	Chen et al			9/22/2000
	3	3276478	10/66	Bleasdale			
	4	3376625	4/68	McCulloch			
	5	5539164	7/23/96	van Ruiten			12/12/94
	6	5728981	3/17/96	van Ruiten			5/24/96
	7	6125890	10/3/00	Cooper et al			5/9/97
	8	4285534	8/81	Katayama et al			
	9	4371053	2/83	Jones			
	10	4501341	2/85	Jones			
	11	6073656	6/13/00	Chen et al			11/24/97
	12	5983946	11/16/99	Chen et al			1/12/98
	13	6123108	9/26/00	Chen et al			2/25/98
	14	6338363	1/15/02	Chen et al			8/6/99
	15	593726	11/1897	Nicholls			
	16	790971	05/1905	Nicholls			
	17	889423	06/1908	Wood			
	18	2467559	04/1949	Mahlberg			
	19	2858854	11/1958	Daggett Frederic K			

OTHER PRIOR ART & NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	

Examiner		Date	
----------	--	------	--

8/1/05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
CUSTOMER NUMBER: 30996	Application Number	10/004,768	
Page 2 of 4	Filing Date	12/4/01	
	First Named Inventor	Yungrwei Chen	
	Group Art Unit	3754	
	Examiner Name	James F Hook	
	Attorney Docket No.	00-08	

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Sub Class	Filing Date
	20	2986169	05/1961	McCormick Clarence E			
	21	3016503	01/1962	Pierce John R			
	22	3273596	09/1966	Beckett			
	23	3323305	06/1967	Klees			
	24	3527258	09/1970	Farr Alfred S			
	25	3610289	10/1971	Moss Trefor F			
	26	3889717	08/1975	Obadal et al			
	27	4456034	08/1984	Bixby Guy T			
	28	4489759	12/1984	Yamamura Michio			
	29	4737153	04/1988	Shimamura et al			
	30	4611633	9/86	Buchholz et al			
	31	4671380	6/87	Henderson et al			
	32	4794955	1/89	Ejima et al			
	33	5094271	3/92	Fritz et al			
	34	5168655	12/92	Stone			
	35	5201343	4/93	Zimmermann et al			
	36	5475976	12/95	Phillips			
	37	5495711	3/96	Kalkman et al			
	38	5509391	4/96	DeGroot			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	

Examiner		Date	
----------	--	------	--

8/1/05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
CUSTOMER NUMBER: 30996		Application Number	10/004,788
Page 3 of 4		Filing Date	12/4/01
		First Named Inventor	Yungwei Chen
		Group Art Unit	3754
		Examiner Name	James F Hook
		Attorney Docket No.	00-08

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
	39	6131613	10/2000	Jenski, Jr. Et al			
	40	5168855	12/92	Stone			
	41	5172729	12/92	Vantellini			
	42	5941283	8/99	Forte			
	43	5785089	7/98	Kuykendal et al			
	44	4828068	5/89	Wendler et al			
	45	5582006	12/96	Phillips			
	46	6155378	12/2000	Qatu et al			
	47	6158472	12/2000	Hilgert			
	48	6360777	3/02	Bae			
	49	6478053	11/02	Zanardi			
	50	2875789	3/59	Wright			
	51	Re.25384	5/63	Bryant			
	52	2777467	1/57	Powell et al			
	53	3184174	1/65	Berthod et al			
	54	3532125	10/70	Everett et al			
	55	3842940	10/74	Bonikowski			
	56	3933172	1/76	Allen			
	57	4043539	8/77	Gilmer et al			
OTHER PRIOR ART & NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.						

Examiner		Date	
----------	--	------	--

8/1/05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete If Known	
CUSTOMER NUMBER: 30996	Application Number	10/004,768	
Page 4 of 4	Filing Date	12/4/01	
	First Named Inventor	Yungwei Chen	
	Group Art Unit	3754	
	Examiner Name	James F Hook	
	Attorney Docket No.	00-08	

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
	58	4064963	12/77	Kaan et al			
	59	4637435	1/87	Chiridon			
	60	4700805	10/87	Tanaka et al			
	61	4787419	11/88	Megee et al			
	62	5025890	6/91	Hisashige et al			
	63	5367131	11/94	Bemel			
	64	443220	12/1890	Detrick			
	65	2233804	3/41	Bourne			
	66	2683973	7/54	Mettler			
	67	3876867	4/75	Dirks			
	68	4116303	9/78	Trudell			
	69	4762150	8/88	Kokuryu			
	70	4784648	11/88	Singh et al			
	71	4880078	11/89	Inoue et al			
	72	2330564	9/43	Dyer			
	73	3934824	1/76	Fitzhugh			
	74	6119728	9/2000	Seidel-Peschmann et al			
	75						
	76						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	

Examiner		Date	
----------	--	------	--

8/1/05

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.